



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
HONGO, T.

Application No.: 09/536,721

Filed: March 28, 2000

#11A
9/9/02
MW
Group: 1763

Title: MICROWAVE PLASMA PROCESSING APPARATUS FOR CONTROLLING A TEMPERATURE OF A WAVELENGTH REDUCING MEMBER Examiner: CROWELL, A.

* * * *

August 16, 2002

AMENDMENT

Hon. Commissioner of Patents
Washington, DC 20231

Sir:

Responsive to the Office Action dated May 17, 2002, please amend the above identified application as follows:

RECEIVED
AUG 20 2002
TC 1700 MAIL ROOM

IN THE CLAIMS

Please amend claims 1 and 2 as follows:

1. (Amended) A microwave plasma processing apparatus comprising:
- a wavelength reducing member constructed and arranged to reduce a wavelength of a microwave transmitted therethrough;
 - a slot electrode guiding the microwave exiting the wavelength reducing member, the slot electrode provided adjacent to the wavelength reducing member;
 - a first temperature control device constructed and arranged to control a temperature of at least one of the slot electrode and component parts including the wavelength reducing

08/19/2002 CCHAU1 00000092 033975 09536721
01 FC:103 90.00 CH